ness type a plus sign (+) inside this box \Rightarrow 🗐	ese type	a plus	sign	(+) inside	this box	<b>→</b>	П	F
---	----------	--------	------	------------	----------	----------	---	---

Approved for use through 9/30/98. CMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required

**Examiner Name** 

Attorney Docket Nu	
First Named Invent r	ASHOK IC SHUKLA
COMPLET	E IF KNOWN
Application Number	
Filing Date	10/26/00
Group Art Unit	
	,

**DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION

Declaration OR Submitted with Initial Filing

Declaration Submitted after Initial Filing

<del></del>							
As a below named inventor, I he	reby declare that:						
My residence, post office address, and citizenship are as stated below next to my name.							
I believe I am the original, first and below) of the subject matter which	sole inventor (if only one name is list is claimed and for which a patent is	ted below) or an origina sought on the invention	al, first and joint in n entitled :	ventor (if plural name	s are listed		
Muein - B	iomolewles C	omplex of	for Train	nsfection			
		*		, <b>T</b>			
	(Title of the in	ivention)					
the specification of which is attached hereto							
OR was filed on (MM/DD/YYYY)		es Unitr	ed States Applicat	ion Number or PCT Ir	 ntemational		
The man on him our ,				•			
·					٦.,		
Application Number	and was ame	inded on (MM/DDYYYY)	າ	<u> </u>	(if applicable).		
I hereby claim foreign priority beneficertificate, or §365 (a) of any PCT below and have also identified below.	e information which is material to pate fits under Title 35, United States Cod international application which desi ow, by checking the box, any foreign re that of the application on which pri	le §119 (a)-(d) or §365( ignated at least one co n application for patent	(b) of any foreign a	application(s) for pate	ent or inventor's America, listed		
Prior Foreign Application Number(s)	Country	Foreign Filling Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy / YES	Attached?		
				0000			
Additional foreign application nun	mbers are listed on a supplemental pr	riority sheet attached he	ereto:				
I hereby claim the benefit under Title	e 35, United States Code §119(e) of	any United States provi	isional application	(s) listed below.			
Applicati n Number(s)	Filing Date (MM/D	D/YYY)	Additiona	al provisional app	olication		
		-	numbers supplem	are listed	on a sheet		

ĒŌ 47

C TU <u>[</u>n Please type, a plus sign (+) inside this box Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

_		-	-	-
$\mathbf{n}$	CLA	$\mathbf{P}$	. 1 10	)N
			, , , ,	

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which

became av	became available between the filing date of the prior application and the national or PCT international filing date of this application.							
U.S. P	Parent Application Number		CT Parent Number	: 1	Parent Filir (MM/DD/Y	- 1		tent Number plicable)
			ν.					
! !	,		•			070		
								· · · <sub>*</sub>
	I	İ						
· ·								
	nal U.S. or PCT internations							
	inventor, I hereby appoint thank Office connected therev		jistered practiti	oner(s) to p	rosecute this ap	plication and to tra	nsact all business	s in the Patent
	Name		Registratio Number			Name		Registration Number
		*	A			. =		
,		. !	1				•	
		ĺ				.•	0	
		•				* * .	, ]	
							) 	
Additio	nal registered practitions	er(s) named (	on a supplen	nental she	et attached he	reto.	8	
Direct all c	correspondence to:		2	-				
Name	ASHOK	<b>1</b> < :	<u>S</u> '	HUK	L A	•		
Address	<del> </del>	POPK						
Address						<del></del>		
City	WOODSTOCK				State	MD	ZIP	21163
Country	USA				777030		410 9	97 0772
be true; and imprisonmen	lare that all statements mad further that these statemen it, or both, under Section 10 on or any patent issued ther	nts were made v	with the knowle	edge that wi	illful false statem	nents and the like :	so made are puni	shable by fine or
	Sole or First Invento				A petition ha	as been filed for	this unsigned i	nventor
Given Name	ASHOIC		Middle Initial	< Family Name		HUKLA		iffix p. Jr.
inventor's Signature		1		,		. D	ate 10	126/10
Residence:	CHY WOODSTOC	î K	State Mi	Country	USI	<b>A</b>	Citizens	A LU qin
Post Office	Address 10 42 3	3 POP	Kins	C	OURT	· .		· .
Post Office	Address							
City Wo	ODSTOCIC	State M	D ZIP 2	1163	Country	US	A .	
Addition 1	onal inventors are b i	ing named c	n supplem	ental sh	et(s) attache	d hereto		

Please type a plus sign (+) inside this box ->

Patent and Tra Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Inf

RATION DEC

DITIONAL INVENTOR(S)
Supplemental Sheet

Nat		Additi	onal Joint Inv	itor if a	nv'		JAD	etition has	been filed fo	or this u	nsigned inventor	
GIW	in i		KTA	1.01, 11	Middle	M	Family		UKL A		_ <del></del>	mx
Nam		Τ.			Initial 1		Name	1 1			leg	-1¢
inver Sign	ntor's sture	. 1	Meta	8	nule	le_	٠.		, i	Date	10/2	6/00
Resk City	lence:	W	OD STOCK		State	MD	Country	.0.	s V-		Citizenship	AZU
Post	Office	Address	10423	POP	KIN	) و	OU	RT				
Post	Office	Address		,	**							
City	W	00)5	TOCK	State	MD ZIP	21	163	Country	1	) S A	***	
Na			onal Joint Inver	ntor, if a	iny:		Ap	etition has	been filed fo	or this u	nsigned inventor	
Give		AM:	174		Middle I	1.1	amily lame	۲ ک	HUKL	Λ	Suf e.a.	Yix .
Inven Signa		-	a-65	h	ele					Date	10/26	100
Resid City	ence:	W	00) STO CK	_	State	MD CO	untry	υs	14		Citizenship	A 2.U
Post (	Office /	Address	1042 3	Po	PKIN	ی	Cou	<b>ዶ</b> ፐ				
Post (	Office /	Address										
City	Wo	OD S	70(K	State	MD ZD	2	1.6:3	Country		7 2 Y		
Nar	ne of	Additi	onal Joint Inver	itor, if a	ny:	9 - 2	Ар	etition has	been filed fo	or this ur	nsigned inventor	- 10, 200
Given Name					Middle		amily ame		A SAND AND DESCRIPTION OF THE PROPERTY OF THE		Suffix e.g. J	
Invent Signat			1			•		-	- T	Date		
Reside City	ence:				State	C	ountry		3		Citizenship	- and reduce
Post C	office /	Address										
Post C	office /	\ddress										
City				State	Zip			Country				
	ne of	Additio	nal Joint Inven	tor, if ar				etition has	been filed fo	or this ur	nsigned inventor	
Given Name			**	· · · · · · · · · · · · · · · · · · ·	Middle Initial	100	amily ame				Suffi e.g. J	
invent Signat		*		*c4 **	pa.					Date		
Reside City	nce:	L			State	Co	untry			·	Citizenship	
Post C	ffice A	ddress				* * * * .			,	<del></del>		
Post O	ffice A	ddress								<u>. ^ .,</u>		
City	3			State	Zlp			Country		:		
	Addid	ional in	ventors are bein		J			V : N = 44 = = 1	ed h reto		ata a salah sa	

VERIFIED STA ENT CLAIMING SMALL ENTITY

Docket Number (Ontional)

(37 CFR 1.9(f) & 1.27(b))-	-INDEPENDENT INVENTOR	OR DOCKET Harriber (Options
	TOR K. SHUKLA	MUKTA M. SHUKLA B
	ZW APPLICATION	ALV. CB
Filed or Issued:   0	26/00	
Title: Mucin - Biom	olewlas Comples for	or Transfection
As a below named inventor, I he 1.9(c) for purposes of paying re	ereby declare that I qualify as an inc duced fees to the Patent and Trade	ndependent inventor as defined in 37 CFR emark Office described in:
the specification filed her	rewith with title as listed above.	
the application identified	above.	
the patent identified above	/8.	· · · · · · · · · · · · · · · · · · ·
under 37 CFR 1.9(c) if that person	hts in the invention to any person wh	r no obligation under contract or law to assign, ho would not qualify as an independent inventor ny concern which would not qualify as a small under 37 CFR 1.9(e).
Each person, concern, or organiobligation under contract or law	ization to which I have assigned, gr to assign, grant, convey, or license	ranted, conveyed, or licensed or am under an early rights in the invention is listed below:
No such person, concer	n, or organization exists.	
Each such person, cond	em, or organization is listed below	v.
	- 1 · · · · · · · · · · · · · · · · · ·	\$
· in		
Separate ventied statements are invention avering to their status a	required from each named person, as small entities. (37 CFR 1.27)	, concern, or organization having rights to the
entinement to small entity status	i prior to paying, or at the time of	on of any change in status resulting in loss of paying, the earliest of the issue fee or any y is no longer appropriate. (37 CFR 1.28(b))
willful false statements and the lik of Title 18 of the United States Capplication, any patent issuing the	ito be true; and further that these states on made are punishable by fine or ode, and that such willful false states on, or any patent to which this viere.	dge are true and that all statements made on atements were made with the knowledge that or imprisonment, or both, under section 1001 atements may jeopardize the validity of the verified statement is directed.
MUKTA M.S HUKL NAMEOFINVENTOR	NAME OF INVENTOR	NAME OF INVENTOR
Makka Shale	L	NAME OF INVENTOR
Signature of inventor	Signature of inventor	Signature of inventor
10/26/80 Dat		
- Val	Date	Date

Approved for use shouth 103199, OMB 0651-0031 and Tradement Office: U.S. DEPARTMENT OF COMMERCE of Priorities on united & discision a view OMB corect number

Under the Pepework Redition Act of 1995, no persons are required to rescond to a col VERIFIED STAT ENT CLAIMING SMALL ENTITY S (37 CFR 1.9(f) & 1.27(b))-INDEPENDENT INVENTOR

Docket Number (Optional)

Applicant or Patentee: ASHC	ne K. SHUKL	A, MUKT	A, M. SHU	KLA &
Application or Patent No.: N 6	-W APPLICAT	A NO	MITA M.	SHUKLA
FiledorIssued: 10 2	- 6 00			
Title: Mucin - Bio		uce for To	ansfeelin.	
As a below named inventor, I he 1.9(c) for purposes of paying rec	reby declare that I qualify a duced fees to the Patent and	s an independent in I Trademark Office	iventor as defined i described in:	in 37 CFR
the specification filed her				
the application identified a				
the patent identified above	<b>e</b> .			
I have not assigned, granted, cor grant, convey, or license, any righ under 37 CFR 1.9(c) if that perso business concern under 37 CFR	its in the invention to any per in had made the invention (	son who would not o	<b>lualify</b> as an indepe	ndentinventor
Each person, concern, or organic obligation under contract or law t	zation to which I have assign o assign, grant, convey, or	ned, granted, conv license any rights is	eyed, or licensed on the invention is lis	r am under an sted below:
No such person, concerr		Y		İ
	em, or organization is listed	below.		
	· · ·		•	
÷ .:				
			•	
Separate ventied statements are r invention avering to their status a	equired from each named p s small entities. (37 CFR 1.:	erson, concern, or ( 27)	organization havin	g rights to the .
I acknowledge the duty to file, in the entitlement to small entity status maintenance fee due after the date	is application or patent, not prior to paving, or at the ti	ification of any cha	andiast of the issu	in fee or any
I hereby declare that all statement information and belief are believed willful false statements and the like of Title 18 of the United States Co application, any patent issuing the	to be true; and turther that th iso made are punishable by ide, and that such willful fa	ese statements wer fine or imprisonme Ise statements ma	re made with the known, or both, under s	owledge that
MITA M. SHUKA	<u>-</u> A			İ
VAMEOFINVENTOR	NAME OF INVENTOR		NAME OF INVENTO	)R
Signature of inventor	Signature of inventor		ignature of inventor	
10/26/00		· .		
Oat	Date		ate	·
	•			

Burden Hour Statement: This form is estimated to take 0.3 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Tracement Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents.

PTC/SB/09 (10-96)
Approved for use through 10/31/99 OMB 0651-0031
Peters and Tradement Office: U.S. DEPARTMENT OF COMMERCE
for the Paperwork Reliable Act of 1995, no general are required to respond to a confine of information unless & decisive a vest OMB control number.

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR

Docket Number (Optional)

Applicant or Patentee: A S (-	HO14 14	SHUKLA,	MUKTA	M. SHUKLA
Application or Patent No.:	VEW APP	LICATION	-A MITA	M. SHUKL
Filed or Issued: 101	26/00	,	<del></del> ,	
Title: Mucin - Bion	olewles	Complex for	Transfe di	hs
	į.		•	
As a below named inventor, I he 1.9(c) for purposes of paying re	ereby declare that duced fees to the f	I qualify as an indepen Patent and Trademark	dent inventor as Office described	defined in 37 CFR
the specification filed her		•		
the application identified	above.		·	•
the patent identified above	/e.	es *		
I have not assigned, granted, co grant, convey, or license, any rigi under 37 CFR 1.9(c) if that perso business concern under 37 CFR	hts in the invention on had made the in 1.9(d) or a nonpro	to any person who wou nvention, or to any con- off organization under (	ld not qualify as a cern which would 37 CFR 1.9(e).	in independent inventor d not qualify as a small
Each person, concern, or organi obligation under contract or law	to assign, grant, c	onvey, or license any n	, conveyed, or lid ights in the inver	ensed or am under an ation is listed below.
No such person, concer	n, or organization	exists.	٠	
Each such person, conc	ern, or organization	on is listed below.		
	~ · · · · · · · · · · · · · · · · · · ·			
Separate venified statements are invention averring to their status a	required from each as small entities. (3	n named person, conce 37 CFR 1.27)	rn, or organizati	on having rights to the
I acknowledge the duty to file, in the entitlement to small entity status maintenance fee due after the date	S Drior to paving, d	of at the time of navio	n the earliest of	the issue fee or any
I hereby declare that all statement information and belief are believed willful false statements and the like of Title 18 of the United States Capplication, any patent issuing the	ito be true; and furt e so made are pun ode, and that suci	her that these statemer ishable by fine or impri h willful false statemer	nts were made wi sonment, or both	th the knowledge that 1, under section 1001
ASHOR IC SH	UKLA		•	
NAMEOFINVENTOR	NAMEOFINVEN	TOR	NAMEOF	INVENTOR
Signature of inventor	Signature of inve	ntor	Signature of	f inventor
10   2 6   50 Date	Date	,	Date	
			Vala	